



**CITY OF LODI
COUNCIL COMMUNICATION**

AGENDA TITLE: Approve Plans and Specifications and Authorize Advertisement for Bids for Water/Wastewater Replacement Program (Project No. 3, Greater Downtown Area)

MEETING DATE: August 2, 2006

PREPARED BY: Public Works Director

RECOMMENDED ACTION: That the City Council approve the plans and specifications for the above project and authorize advertising for bids.

BACKGROUND INFORMATION: The Water and Wastewater Improvement Program is intended to systematically replace and, where needed, upgrade existing water and wastewater infrastructure. The wastewater pipelines are mostly constructed of terracotta or concrete pipe and the waterlines are largely constructed of small diameter, cast iron or steel pipe. The majority of these pipes are in need of rehabilitation and/or replacement. Project No. 3 is the third project scheduled in this program and will focus on rehabilitating wastewater mains that are located in the greater Downtown area. A number of water and wastewater mains in the core Downtown area were rehabilitated as part of other projects.

Once completed, the improvements will enhance the level of service associated with the wastewater system by increasing reliability, eliminating exfiltration due to leaky pipe joints, and decreasing maintenance costs. As with Projects No. 1 and 2 which were located in the general area of east of Stockton Street and north of Kettleman Lane, staff is again recommending the use of trenchless methods of rehabilitation for Project No. 3 to minimize both surface disruption and costs.

Project No. 3 includes in-place (trenchless) rehabilitation of approximately 12,500 linear feet of 6-inch diameter wastewater main, the rehabilitation of 65 manholes, and the reconnection of 300 wastewater laterals.

This project is funded by Environmental Protection Agency (EPA) Grant funds requiring National Environmental Policy Act (NEPA) compliance. In accordance with the EPA procedures for implementing NEPA 40 CFR Part 6, the EPA has determined the project is eligible for a categorical exclusion under 40 CFR § 6.107 and is exempt from the substantive environmental review requirements of NEPA (42 U.S.C. 4321 *et seq.*).

The plans and specifications are on file in the Public Works Department.

FISCAL IMPACT: This work is partially funded by an EPA State and Tribal Assistance Grant (STAG) account for water, wastewater and groundwater infrastructure projects. The grant will fund 55% of the project construction costs up to \$385,700. Since the project costs are estimated at \$850,000, the

APPROVED: 
Blair King, City Manager

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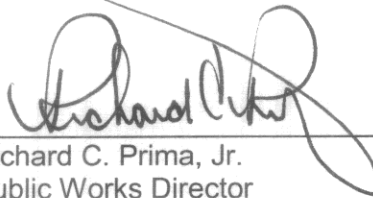
maximum grant amount will be utilized and the matching project costs (\$464,300) will be funded by wastewater capital outlay funds. Completing this project will reduce future maintenance costs and increase the performance and reliability of the wastewater system.

FUNDING AVAILABLE: Funding for this project will be coming from the Wastewater Main Replacement Funds and EPA Grant Funds. A request for appropriation of funds will be made at contract award.

Project Estimate:	\$ 850,000
EPA Grant Funds:	\$ 385,700
Local Wastewater Funds:	\$ 464,300
Budgeted:	05/06 fiscal year
Planned Bid Opening Date:	August 2006



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